

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120724\
 Data File : VU062140.D
 Acq On : 06 Dec 2024 17:43
 Operator : MD/SY
 Sample : P5107-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJ79

Quant Time: Dec 06 23:16:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

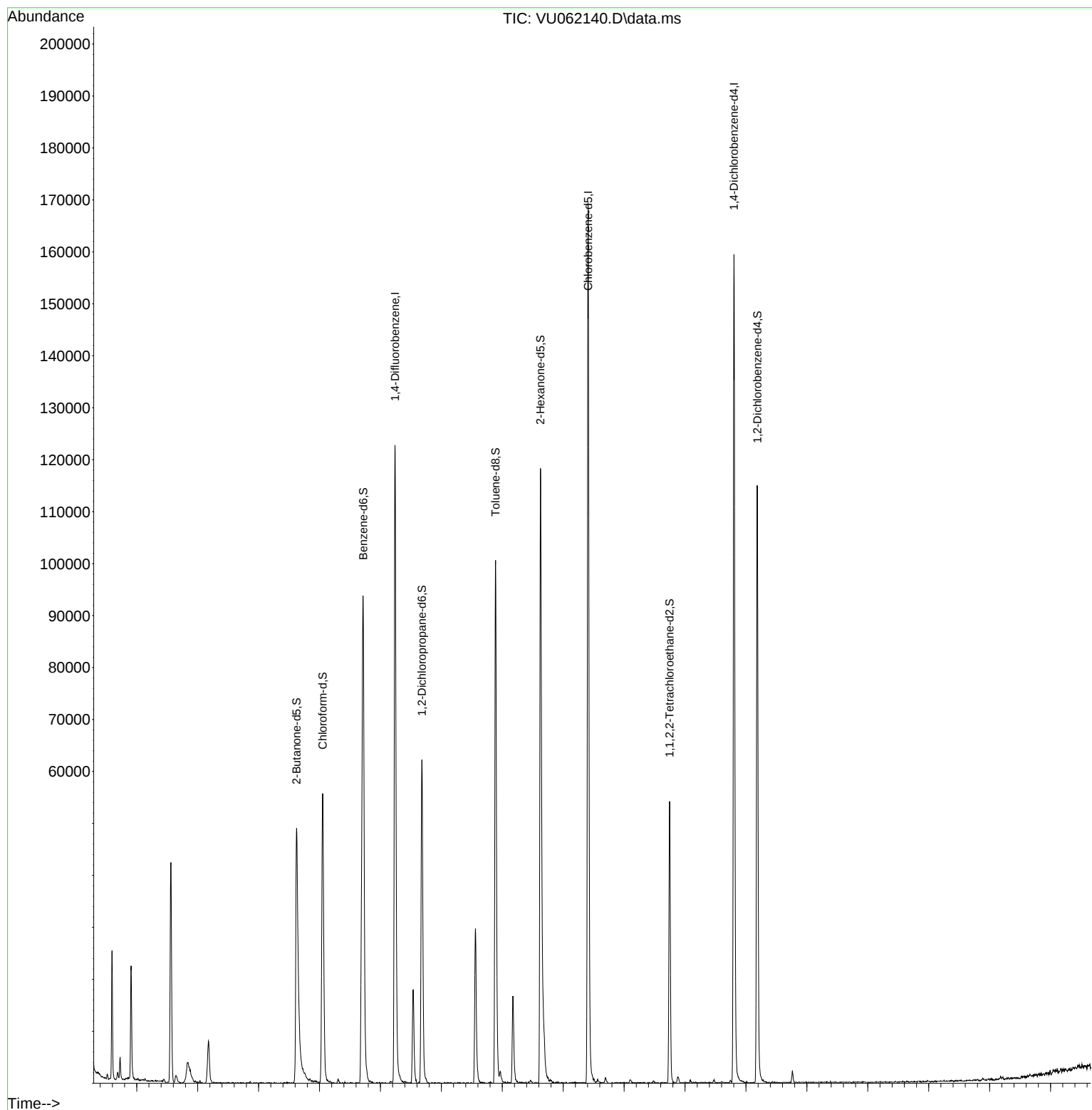
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	104592	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	17328	3.378	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.907	69	15686	3.456	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	2.560	65	8604	4.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.624	46	61581	38.224	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.440%
24) Chloroform-d	5.052	84	56081	4.481	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	29931	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.718	84	89370	4.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	31491	4.822	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.891	98	72638	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	8.174	79	11421	4.724	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.400%
46) 2-Hexanone-d5	8.627	63	41719	37.809	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.620%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26182	4.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	33471	4.949	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.653	96	1208	0.145	ug/L	85
34) Trichloroethene	6.537	95	6851	0.862	ug/L	94

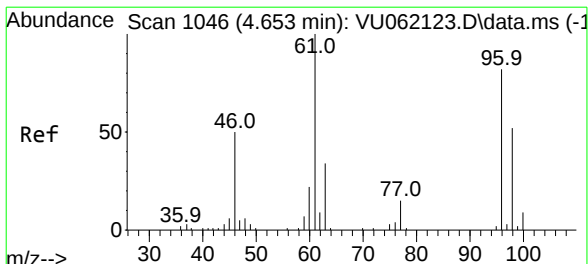
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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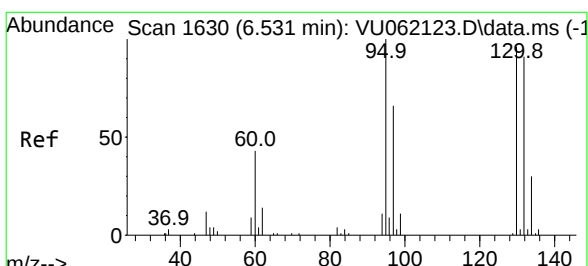
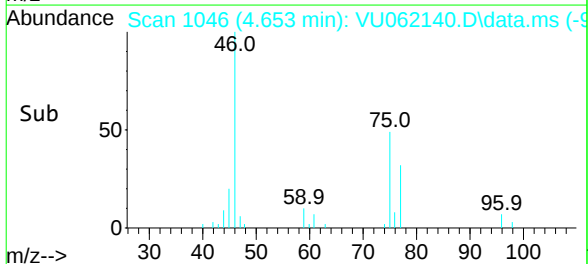
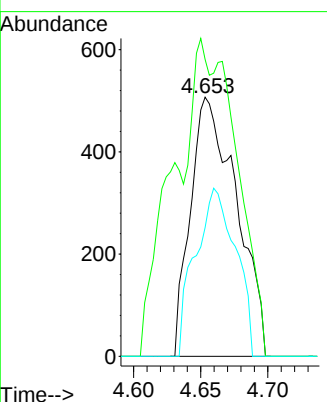
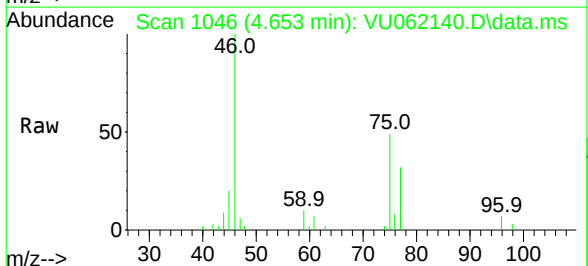




#22
 cis-1,2-Dichloroethene
 Concen: 0.145 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU062140.D
 Acq: 06 Dec 2024 17:43

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	96	Resp:	1208
Ion	Ratio	Lower	Upper
96	100		
61	114.6	92.0	170.8
98	49.7	44.5	82.7



#34
 Trichloroethene
 Concen: 0.862 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.003 min
 Lab File: VU062140.D
 Acq: 06 Dec 2024 17:43

Tgt Ion:	95	Resp:	6851
Ion	Ratio	Lower	Upper
95	100		
97	70.6	45.9	85.3
132	82.6	63.8	118.4
130	91.2	65.5	121.7

